

GEORGIA

Science and Engineering Profile

	Georgia	U.S.	Rank		Georgia	U.S.	Rank
Doctoral scientists, 1993	7,950	430,332	17	Total R&D performance, 1993 (millions)	\$1,577	\$161,427	25
Doctoral engineers, 1993	917	81,293	27	Industry R&D, 1993 (millions)	\$860	\$117,622	24
S&E doctorates awarded, 1993	466	25,409	17	Academic R&D, 1993 (millions)	\$547	\$19,489	11
of which, in engineering	27%	22%		of which, in life sciences	50%	55%	
in life sciences	26%	24%		in engineering	25%	16%	
in psychology	16%	13%		in physical sciences	7%	11%	
S&E postdoctorates, 1993				Higher education current-fund			
in doctorate-granting institutions	506	34,394	23	expenditures, 1993 (millions)	\$3,742	\$163,994	13
S&E graduate students, 1993				Number of SBIR awards, 1990-93	106	13,995	25
in doctorate-granting institutions	8,791	438,128	17	Patents issued to state residents, 1994	801	56,039	21
Population, 1994 (000s)	7,055	260,341	11	Gross state product, 1992 (billions)	\$153.5	\$5,994.1	12
Civilian labor force, 1994 (000s)	3,566	131,013	11	of which, agriculture	2%	2%	
Personal income per capita, 1994	\$20,251	\$21,809	31	manufacturing, mining, construction	22%	23%	
Federal spending				transportation, communication, utilities	11%	9%	
Total expenditures 1994 (millions)	\$32,067	\$1,284,896	13	wholesale and retail trade	18%	16%	
R&D obligations 1993 (millions)	\$3,035	\$65,394	5	finance, insurance, real estate	16%	18%	
				services	17%	20%	
				government	13%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Federal Obligations for Research and Development in Georgia by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	3,035,313	159,002	0	2,633,914	226,849	11,398	4,150	5
Department of Agriculture	51,016	37,150	0	38	13,681	2	145	5
Department of Commerce	5,259	3,256	0	1,199	804	0	0	21
Department of Defense	2,691,817	15,029	0	2,621,448	52,763	2,577	0	3
Department of Energy	12,140	1	0	184	10,125	1,830	0	32
Dept. of Health & Human Services	201,236	85,137	0	714	109,400	5,191	794	13
Department of the Interior	6,943	6,539	0	0	404	0	0	31
Department of Transportation	5,885	847	0	1,728	1,166	0	2,144	24
Environmental Protection Agency	15,237	4,347	0	3,881	7,009	0	0	6
Nat'l Aeronautics & Space Admin.	22,421	6,696	0	4,035	10,662	1,028	0	22
National Science Foundation	23,359	0	0	687	20,835	770	1,067	23
State rank	5	18	na	2	14	26	17	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.